A photograph of a forest floor covered in a dense carpet of bluebells. Tall, slender trees with light-colored bark stand in the background, their green leaves filtering the sunlight. The scene is peaceful and natural.

Sustainable Use Directive (SUD)

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SUD Overview

- Background
- Pesticide advisors
- Pesticide distributors
- Professional users
- Inspectors of equipment
- Application Equipment
- Storage
- Record keeping
- IPM
- Dates for the diary!



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Background (1)

- Directive 2009/128/EC (SUD) – as implemented in Ireland by S.I. 155 of 2012:

...framework for community action to achieve sustainable use of pesticides

...to protect human health and the environment

...promote IPM



Background (2)

- Currently, SUD only includes Plant Protection Products (PPPs) in its scope
- Pesticides = PPPs + Biocides (disinfectants, preservatives, pest control products, antifoulants etc.)



Main Impacts of SUD

- Registration and Training
- Sprayer Testing
- Controls on Storage, Supply and Use
- Integrated Pest Management
- Protection of water from Pesticides



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Registration

- Advisors
- Inspectors of Application Equipment
- Distributors
- Professional Users

<http://www.pcs.agriculture.gov.ie/sud/>

Pesticide Advisor (PA)



- Change of mind-set
→ IPM
- Smarter use of Pesticides
- Raise the bar
- Training

Pesticide Advisors (PA)

- Since November 2013, all PAs must be registered with the DAFM
- Dip in IPM and Sustainable Use of Pesticides or equivalent
- Must maintain CPE - IASIS scheme or equivalent

PAs

- DAFM registered PAs are required to achieve either a minimum of 100 IASIS CPE credits (or equivalent) over the previous calendar year, or an average of 100 IASIS credits/annum over the previous two calendar years!
- Where a PA fails to meet this requirement, the following rules apply:



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PAs

- Where a lapsed PA had previously NOT completed the IASIS Crop Protection course, the BASIS (UK) Cert.in Crop Protection, the UCD Dip in IPM and the Sustainable Use of Pesticides, (or equivalent), he/she must embark on such formal training before being readmitted to the DAFM register of PAs. [This applies to any such lapse, irrespective of the length of the lapsed period. Normal CPE rules will then apply].



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PAs

- Where the lapsed PA holds one of the above qualifications, provisional readmission to the DAFM register will be granted for 1 year, conditional on he/she achieving 200 IASIS CPE credits during that year.

If the applⁿ for readmission is made before 15 April, the PA will remain on the register for the current year and must achieve 200 CPE credits before the end of that year. Otherwise, the appl^{nt} will not be readmitted until the following Jan., and must then achieve the 200 CPE credits in the year of his/her readmission.



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Pesticide Distributor (PD)

- Must be registered by 26 Nov 2015
- Handling and Distribution of Pesticides course 5S2466, FETAC Level 5, 2 day duration.
- Must maintain CPE - IASIS scheme or equivalent

Training the Professional User (PU)



- Protection of operators, bystanders and consumers
- Only use approved product

- Follow label recommendations
- Protection of water, buffer zones respected



Training the Professional User (PU)

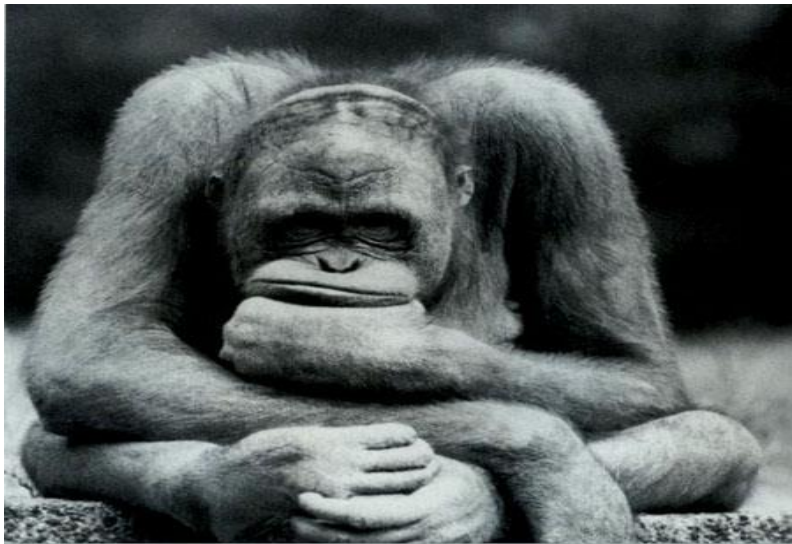
- FETAC 5N0731 (handheld)
- FETAC 5N1797 (boom sprayer)
- City and Guilds PA1 + PA2/6
- Lantra PA1 + PA2/6



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Registration



Oh what to do, what to dooo?

Only registered
Professional Users
can apply professional
products from

26th November 2015

- www.agfood.ie for DAFM clients
- <http://www.pcs.agriculture.gov.ie/sud/sudreg/>
- Registered Pesticide Advisors eligible to register



Inspectors of Equipment

- DAFM/Teagasc 2 day course in Kildalton
- Must be registered with DAFM and maintain CPE
- Tests must be done by DAFM-registered Equipment Inspector, recorded online to DAFM system

Application Equipment

- All boom sprayers > 3m and all blast and orchard sprayers must be tested at least once by

26 November 2016

- Testing interval must not exceed 5 years up to 2020
- Testing interval must not exceed 3 years thereafter

Application Equipment

- Timetable and inspection intervals for other types of application equipment will also be developed in due course
- Knapsack sprayers exempt
- New sprayers must be tested at least once within 5 years of purchase

Storage

- Pesticide products must be stored in a secure, dry area which cannot result in accidental releases to drains, wells or water courses.
- Empty, triple-rinsed containers and foil caps must be disposed of in accordance with the Good Practice Guide

<http://www.pcs.agriculture.gov.ie/sud/professionaluserssprayeroperators/>



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Record Keeping

- Records of use must be maintained (by landowner, contractor) in the PPP Use Record sheet

<http://www.pcs.agriculture.gov.ie/sud/professionaluserssprayeroperators/>

IPM

- Prevention/suppression of harmful organisms
- Monitoring of harmful organisms
- Application (or not) of plant protection measures
- Sustainable biological, physical or other non-chemical methods
- Use of target-specific pesticides
- Use of pesticides at necessary levels
- Anti-resistance strategies
- Check and record success of plant protection measures



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IPM

- General principles applied from
January 2014
- Record of IPM practices at whole
enterprise level

[http://www.pcs.agriculture.gov.ie/sud/
professionaluserssprayeroperators/](http://www.pcs.agriculture.gov.ie/sud/professionaluserssprayeroperators/)



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Important Dates (1)

- Only registered Professional Users can apply professional products from

26th November 2015

- All pesticide application equipment must be tested by

26th November 2016



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Thank you!

